

Many species have the surface covered with fine divaricating lines, but I believe there is none known in which there are a few strong distant ridges, perhaps not exceeding half a dozen on the surface of a shell six inches in length, and having otherwise the form and aspect of a giant *M. edulis*. For this interesting species I propose the name of *M. Condoni* in honor of its discoverer.

I did not succeed in reaching the southern part of the State where the enthusiastic lady collectors are upsetting all our previous notions by finding new species (and big ones, too,) in a fauna which everybody supposed had been well searched, to say nothing of advancing many Lower Californian types many miles to the north. I am beginning to believe that if the ladies set their minds to it we shall be having a lot of new species from New England next.

Prof. O. B. Johnson of the State University at Seattle, Wash., among other rarities, has recently dredged in the deep water of Puget Sound near Port Orchard, a few splendid specimens of *Cryptodon* or *Axinus bisectus* Conrad, originally described (as *Venus bisectus*) from the Miocene of Astoria. It is the giant of the genus, being over two inches in length, far surpassing in size any other living species yet known.

WM. H. DALL.

A CATALOGUE OF CONCHOLOGICAL ABBREVIATIONS.

BY F. C. BAKER, ROCHESTER, N. Y.

The following pages comprise an alphabetical catalogue of the abbreviations in common use for writers on conchological subjects, together with their full names and nationalities.

While not exhaustive the names of all the more prominent writers upon the subject are given. It is therefore hoped that the list will prove useful to beginners and those more advanced in the subject as well.

A.

Ad. A.	Adams, Arthur.	English.
Ad. H.	Adams, Henry.	English.
Ad. C. B.	Adams, Charles B.	American.
Alb.	Albers, Johann Christ.	German.
Ald.	Alder, Joshua.	English.

Anth.	Anthony, J. G.	American.
Aut.	Anton, Hermann Eduard.	German.
B.		
Berth.	Berthelot, Sabin.	French.
Bgt.	Bourguignat, M. J. R.	French.
Bk.	Beck, H.	German.
Blainv.	Blainville, M. H. de.	French.
Bld.	Bland, Thomas.	American.
Blf.	Blanford, N. T.	English.
Boettg.	Boettger, Dr. Oscar.	German.
Bourg.	Bourguinat, M. J. R.	French.
Brod.	Broderip, W. J.	English.
Brug.	Bruguiere, M.	French.
Brus.	Brusina, Spiridion.	Italian.
Binn.	Binney, Amos.	American.
C.		
Calc.	Calcara, P.	Italian.
Cantr.	Cantraine, F.	French.
Carp.	Carpenter, P. P.	English.
Chemn.	Chemnitz, J. H.	German.
Conr.	Conrad, T. A.	American.
Coop.	Cooper, Dr. J. G.	American.
Couth.	Couthouy, J. P.	American.
Cpr.	Carpenter, P. P.	English.
Crist.	Cristofori, G.	French.
D.		
Deb.	Debeaux, O.	French.
Desh.	Deshayes, G. P.	French.
Dillw.	Dillwyn, Lewis W.	English.
Dkr.	Dunker, W.	German.
Don.	Donovan, Edward.	English.
D'Orb.	D'Orbigny, A.	French.
Drap.	Draparnaud, J.	French.
Drp.	Draparnaud, J.	French.
Duel.	Duclos, M.	French.
Dup.	Dupuy, D.	French.
E.		
Eichw.	Eichwald, E. von.	German.
Esch.	Eschholtz, Dr.	German.
Ehrenb.	Ehrenberg, Dr.	German.

F.

Fabr.	Fabricius, O.	Swedish.
Fbs.	Forbes, Edward.	English.
Fer.	Ferussac, J. B. L. D. de.	French.

(*To be continued.*)

 AMERICAN ASSOCIATION OF CONCHOLOGISTS.

DECEMBER 10, 1890.

Since the issue of the list of members, the following new members have been enrolled :

105. Prof. F. M. Witter, Muscatine, Iowa.
106. Miss Addie C. Appleton, Haddonfield, N. J. *Shells of New Jersey.*
107. Rev. Henry W. Winkley, Saco, Me. *New England Mollusca.*
108. Geo. W. Webster, Lake Helen, Fla. *L. and F. W. Shells of Florida.*
109. Oscar B. Webster, Lake Helen, Fla. *L. and F. W. Shells of Florida.*
110. James Shepard, New Britain, Conn. *Connecticut Mollusca.*
111. Prof. O. B. Johnson, Seattle, Wash.
112. J. G. Cooper, M. D., Haywards, Cal. *West Coast Mollusca.*
113. Mrs. Geo. Andrews, Knoxville, Tenn. *No. Amer. Land Shells.*
114. Chas. Russell Orcutt, San Diego, Cal. *Nudibranchiata.*
115. E. H. White, Astoria, Oreg. *Achatinella.*
116. Chas. L. R. Wheeler, Cape May, N. J. *Unionidae.*
117. J. J. White, Palm Beach, Fla.
118. John M. Clarke, Albany, N. Y. *Palaeozoic Mollusca.*
119. Wm. B. Marshall, Albany, N. Y. *Unionidae and New York Mollusca.*
120. Chas. Schuchert, Albany, N. Y. *Brachiopoda.*
121. Dr. Wm. H. Rush, U. S. N., Philadelphia, Pa. *Pteropoda and Heteropoda.*
122. Joseph Sayers, New Britain, Conn.
123. E. H. Fiske, Santa Cruz, Cal. *Fossil Shells of Pacific Coast.*